## **Peer-Reviewed Publications**

- Herring, S. C., N. Christidis, A. Hoell, M. P. Hoerling, and P. A. Stott, Eds., 2021: Explaining Extreme Events of 2019 from a Climate Perspective. Bull. Amer. Meteor. Soc., 102 (1), S1–S112, https://doi.org/10.1175/BAMSExplainingExtremeEvents2019.1.
- Barlow, M., A. Hoell, L. Agel, 2021, An evaluation of CMIP6 historical simulations of the cold season teleconnection between tropical Indo-Pacific sea surface temperatures and precipitation in Southwest Asia, the coastal Middle East, and Northern Pakistan and India, doi: https://doi.org/10.1175/JCLI-D-19-1026
- Hoell, A., A. E. Gaughan, T. Magadzire and L. Harrison, 2021, The Modulation of Daily Southern Africa Precipitation by the El Niño Southern Oscillation Across the Summertime Wet Season, Journal of Climate, doi: https://doi.org/10.1175/JCLI-D-20-0379.1
- Hoell, A., and 15 coauthors, 2020: Lessons Learned from the 2017 Flash Drought Across the U.S. Northern Great Plains and Canadian Prairies. *Bull. Amer. Meteor. Soc.*, doi: https://doi.org/10.1175/BAMS-D-19-0272.1.
- Wahl, E. R., A. Hoell, E. Zorita, E. Gille, and H. F. Diaz, 2020: A 450-year Perspective on California Precipitation "Flips". *J. Climate*, doi: https://doi.org/10.1175/JCLI-D-19-0828.1.
- Hoell, A., Eischeid, J., Barlow, M., McNally, A., 2020: Characteristics, precursors, and potential predictability of Amu Darya Drought in an Earth system model large ensemble. *Clim Dyn*, 55, 2185–2206. https://doi.org/10.1007/s00382-020-05381-5
- Zhang, T., M. P. Hoerling, A. Hoell, J. Perlwitz, and J. Eischeid, 2020: Confirmation for and Predictability of Distinct U.S. Impacts of El Niño Flavors. *J. Climate*, 33, 5971–5991, https://doi.org/10.1175/JCLI-D-19-0802.1.
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- Pendergrass, A.G., G.A. Meehl, R. Pulwarty, M. Hobbins, A. Hoell and 17 Coauthors, 2020: Flash droughts present a new challenge for subseasonal-to-seasonal prediction. *Nat. Clim. Chang.* 10, 191–199. https://doi.org/10.1038/s41558-020-0709-0.

- Herring, S.C., N. Christidis, A. Hoell, M.P. Hoerling, and P.A. Stott, 2020: Explaining Extreme Events of 2018 from a Climate Perspective. *Bull. Amer. Meteor. Soc.*, 101, S1–S134, https://doi.org/10.1175/BAMS-ExplainingExtremeEvents2018.1.
- Hoell, A., Eischeid, J. On the interpretation of seasonal Southern Africa precipitation prediction skill estimates during Austral summer. *Clim Dyn* 53, 6769–6783 (2019). https://doi.org/10.1007/s00382-019-04960-5.
- Zhang, T., Hoell, A., Perlwitz, J., Eischeid, J., Murray, D., Hoerling, M., & Hamill, T.
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- Hoell, A., J. Perlwitz, C. Dewes, K. Wolter, I. Rangwala, X.-W. Quan, and J. Eischeid, 2019: Anthropogenic Contributions to the Intensity of the 2017 United States Northern Great Plains Drought. Bulletin of the American Meteorological Society, 100, S19-S24.
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